

### ABSTRACT

An automatically operable safety shield system for use with a syringe that comprises an inner holder in which said syringe may be inserted and an outer shield mounted outwards from the inner holder axially movable between retracted and extended positions in which a spring positioned between said inner holder and said outer shield urging the outer shield to its extended position and the inner holder having at least one first opening, distally thereto, at least one first indentation, and the outer shield having at least one first stop member engageable with the opening when the outer shield is in the retracted position engageable with the first indentation when the outer shield is in the extended position and the outer shield may be released from its retracted position by action of a trigger positioned within the inner holder or by protrusion on the syringe plunger.